

## **Abstract**

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**Title:** Case study about physiotherapeutic care of patient after herpetic encephalitis.

**Objective:** The objective of this study is to gather information and obtain results about the theoretical and methodological herpetic encephalitis and its application in the rehabilitation of the patient with this diagnosis.

**Summary:** This thesis is a study about herpetic encephalitis which consists of two parts. The general part describes the definition of encephalitis, herpetic neuroinfections in particular herpetic encephalitis. The subsequent chapters address etiopatogenesis, transmission, pathological anatomy, clinical findings, diagnosis and treatment of the disease, including a description of appropriate physiotherapy techniques. The main part of the thesis consists of a case study of the physiotherapeutic care of a patient after contracting herpetic encephalitis, followed by quadriplegia. This part consists of history, kinesiological analysis before and after treatment, short-term and long-term physiotherapeutic plan, the course of therapy and evaluation of the effect of therapy. Data for the main part was obtained in the period 18. 5. – 12. 6. 2015 during the clinical practice in Vršovická zdravotní, a. s.

**Keywords:** physiotherapy, encephalitis, herpetic neuroinfections, herpetic encephalitis, central quadriplegia, case study

